

DDOST Rabbit pAb

货号: **AYP13201**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:100 - 1:200
理论分子量	46kDa/49kDa/50kDa
实测分子量	54kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,HT-29,HepG2,A-549,Mouse kidney,Mouse liver,Mouse brain,Rat testis
细胞定位	Endoplasmic reticulum membrane,Single-pass type I membrane protein
纯化	Affinity purification

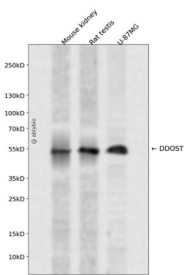
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human DDOST (NP_005207.2).
序列	VCASGPRTLVLDDNLNVRETHSLFFRSLKDRGFELTFKTADDPSLSLIKYGEFLYDNLIIFFSPSVEDFGGNINVETISAFIDGG GSVLVAASSDIGDPLRELGSECIEFDEEKTAVIDHHNYDISDLGQHTLIVADTENLLKAPTIVGKSSLNPILFRGVGMVADP DNPLVLDILTGSSYSYFFDPKPITQYPHAVGKNTLLIAGLQARNNARVIFSGSLDFFSDFSFFNSAVQKAAPGSQRYSTGN YELAVALSRWVF

靶点信息

研究背景	This gene encodes a component of the oligosaccharyltransferase complex which catalyzes the transfer of high-mannose oligosaccharides to asparagine residues on nascent polypeptides in the lumen of the rough endoplasmic reticulum. The protein complex co-purifies with ribosomes. The product of this gene is also implicated in the processing of advanced glycation endproducts (AGEs), which form from non-enzymatic reactions between sugars and proteins or lipids and are associated with aging and hyperglycemia.
基因ID	1650
基因名	DDOST
Swiss	P39656
别名	DDOST;AGER1;CDG1R;GATD6;OKSWc145;OST;OST48;WBP1

产品验证



Western blot analysis of DDOST expressed in Mouse kidney,Rat testis,U-87MG using DDOST Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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